



January, 2009

## Department Overview

- The **Animal Industry Division** has responsibility for programs to control and eradicate reportable contagious, infectious, and communicable diseases of livestock, poultry, and equine and companion animals; controlling contamination of animals from toxic substances; enforcing and supporting the humane treatment of animals; and promoting Michigan animal industries.
- The **Food and Dairy Division** administers programs to enforce laws and regulations governing the safety and wholesomeness of food and food products; administers food safety programs; responds to food safety complaints, recalls, and food emergencies; serves as a key link in the federal-state-local food safety system; assists in the food safety education of consumers, regulators, and industry; and assures the interstate movement of milk and dairy products.
- The **Laboratory Division** provides analytical, diagnostic, and technical support to the regulatory divisions of the department and to other state and federal agencies. The division also prevents economic fraud and deception in the area of weights and measures, labeling and advertising, and regulates the sale and quality of motor fuel.
- The **Pesticide and Plant Pest Management Division** administers programs and laws to prevent the introduction and dissemination of invasive and exotic pests, as well as other destructive insect pests and plant diseases; to prevent the adulteration of animal food, unsanitary grain storage facilities, and misuse of pesticides; and to provide assurance that animal feeds, remedies, fertilizers, seeds, and pesticides are registered and accurately labeled. PPM also provides for grading, inspection, and certification of fruits and vegetables; and certifies and licenses businesses in the nursery trade.
- The **Environmental Stewardship Division** provides assistance and support to soil and water conservation districts, drain commissioners, and other land users, enabling them to carry out programs that maintain economically viable and environmentally friendly land uses.
- The **Fairs, Exhibitions and Racing Division** supports and enhances Michigan county and local fairs, some of which feature horse racing, through education and incentive programs; manages the Upper Peninsula State Fair in Escanaba; administers grant programs to Michigan's 88 county and local fairs; and provides a variety of grants to the horse racing industry. The division also administers the Grain Dealers Act and the Farm Produce Insurance Act; and oversees MDA's technological resources and innovation.
- The **Agriculture Development Division** has responsibility for facilitating agricultural economic development opportunities and to strengthen the family farm and promote opportunities for the state's food and agriculture industry. The division assists in developing new domestic and international markets for Michigan agriculture. They assist farms, food processing firms, and agri-businesses to expand, attract or retain jobs and capital investment, especially in biofuels and value-added food processing. They also support the Michigan Grape and Wine Industry Council.
- The **Finance and Administrative Services Division** administers business processes for the Department, including budget, accounting, procurement, facility management, and mail operations. The division also oversees the fiscal data needed to assure the timely, accurate, and efficient use of MDA resources.
- The **Human Resources Division**, working under the Civil Service Commission, provides all personnel, labor relations, training program, and equal employment opportunity services.

The MDA Executive Office houses the Office of the Director, who is responsible for policy development, department strategic planning, daily operations and more. The following department functions also fall under the Executive office: **Emergency Management, Communications, Legislative Liaison**, and support for the **Michigan Commission of Agriculture**. The **Office of the Racing Commissioner** is an independent (Type I) office that is administratively housed in the department that has regulatory oversight for all pari-mutuel horse racing in the state.



January, 2009

**Mission:**

***To protect, promote and preserve the food, agricultural, environmental, and economic interests of the people of Michigan.***

- ❖ MDA is one of 20 agencies serving the State of Michigan.
- ❖ MDA employs approximately 500 individuals with a total FY 09 budget of \$105 million.
- ❖ The impact of Michigan agriculture on our state's economy is \$63.7 billion and growing.
- ❖ Michigan produces over 200 commodities on a commercial basis, making the state second only to California in agricultural diversity.
- ❖ Michigan exports about one-third of its agricultural commodities each year, generating more than \$1 billion and supporting nearly 13,000 jobs.
- ❖ Production agriculture, food processing, and related businesses employ more than one million Michigan residents.
- ❖ Michigan ranks 5th and 8th nationally in exports of fruits and vegetables, respectively.
- ❖ In 2006, Michigan ranked 9<sup>th</sup> in the U.S. in milk production, producing 7.1 billion pounds of milk with farm sales of \$.936 billion.
- ❖ Michigan's nursery and perennial production is ranked 5<sup>th</sup> nationally, while its floriculture industry and Christmas tree production rank 1<sup>st</sup> and 4<sup>th</sup> in the nation respectively. Combined, these industries represent over \$790 million in wholesale value.
- ❖ MDA protects public health, the health of domestic animals, livestock, pets, and the viability of the \$1.6 billion Michigan animal agriculture industry.
- ❖ The six Michigan licensed horse race tracks present over 1,900 days of live and simulcast pari-mutuel racing annually, generating over \$9 million in state tax revenue.
- ❖ State and local inspectors ensure nearly 60,000 food operations are meeting the requirements of the Michigan Food Law, ranging from retail and food service establishments to wholesale operations and manufacturing plants.
- ❖ If every household started spending just \$10 per week of their current grocery budget on locally-grown foods, we'd keep more than \$37 million each week circulating within Michigan's economy.
- ❖ When \$1 is spent locally, that \$1 impacts three to seven different local businesses before leaving the local economy.
- ❖ Michigan has about 10.1 million acres of farmland and is home to 53,200 farms averaging 190 acres each.
- ❖ In 1930, one farmer produced enough food to feed primarily just the family, or about 10 people. Today, one farm supports 130 people.

## Food Recalls

### House Agriculture Committee

February 11, 2009



Katherine Fedder, Director  
Food and Dairy Division  
Michigan Department of Agriculture



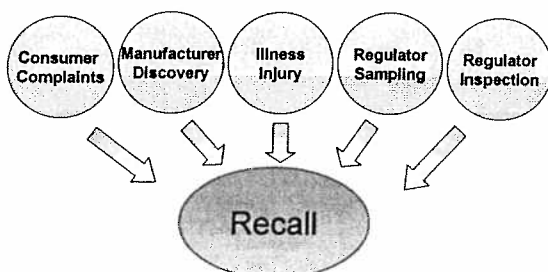
## What is a Food Recall?

- A recall is an action taken by a company to remove products from commerce
- Reason to believe the products may be contaminated or misbranded
- Food recalls are voluntary

## Terminology

- Class I - serious illness or death
- Class II - temporary or reversible illness or injury
- Class III - minor product deviations or economic concerns/fraud
- Market withdrawals - product quality deviations
- Stock recovery - stock still within firm's control

## What Triggers a Food Recall



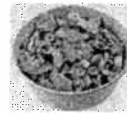
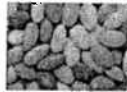
## Recall Scope

- When did the problem start/end
- How many lots
- How many sizes, labels, brands
- Used by other manufacturers
- How to interpret coding
- Shelf life of product



## Recall Expansion

- One lot or multiple lots?
- Was it used in other products?



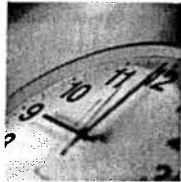
## MDA Actions

After a Need for a Recall has been Identified

- Assist firm
- Notify public, industry, other agencies
  - Email listservs – retailers, distributors, food banks, government agencies, associations, etc.
  - Post on web sites
  - Issue press releases
- Obtain distribution – Trace in commerce
- Audit effectiveness
- Continue investigation/Lab analyses

## What if Company Will Not Recall?

- MDA can:
  - Issue seizures or embargoes
  - Issue press release
  - Additional investigation
  - Possible enforcement



## Increasing Recalls

- 84% Increase between FY 06 and FY 08:
  - FY 06 - 62 Class I
  - FY 07 - 97 Class I
  - FY 08 - 114 Class I
- FY 08:
  - 550 MDA recall audit checks
- FY 09 to date: >207 Class I

## What Has Changed?

- “High Risk”
- Analytical Tools
  - PFGE

## Reasons for Class I Recalls

Product distributed in Michigan in FY 08

- 55 Undeclared Allergens
- 15 E. coli O157:H7
- 14 Salmonella
- 6 Listeria monocytogenes
- 5 Clostridium botulinum
- 5 Extraneous materials
- 2 Lead
- 12 Other

## August 2008

- MDA launches new alert system
- Notifies consumer/others of Class I recalls
- E-mail or mobile text alert
- [www.michigan.gov/mdatextalerts](http://www.michigan.gov/mdatextalerts) to subscribe

## What Next?

- Traceability
  - Tomato/jalapeño recall pushing the discussion on f & v
- Communication
  - Need for more rapid dissemination
- Number of Number of Recalls Likely to Increase
  - Resource Management
- Footing the Bill
  - Passing on Costs
- Public Concern/Expectations
  - Recall Fatigue

## What Next?

- Federal Issues:
  - Reorganize?
  - Mandatory Recall Authority
  - Penalties
  - Distribution Lists
  - Rapid Information Sharing
  - Better Integration with States

## What Next?

- State Issues:
  - Oversight/Contracts
  - Accepting State Work
  - Equivalency
  - Funding
  - Training
  - Rapid Response Teams

## ConAgra Peanut Butter Recall 2007

- 300 ill – *Salmonella* Tennessee
- \$1 billion worth of product
- \$78 million just to handle the recall



## Peanut Corporation of America (PCA) Recall - 2008

- Ongoing investigation as of February 11, 2009:
  - 600 ill (35 Michigan illnesses)
  - 23% hospitalization rate
  - 8 deaths nationwide
- Almost 2,000 products recalled to date
- Kellogg - \$70 million to handle recall



**Thank You!**

**Questions?**

**[www.michigan.gov/mda](http://www.michigan.gov/mda)**